6    providing with said first IPCSpace object an export
7    table with an endpoint, an address of at least one object in
8    said first address space having a first stack and a signature
9    corresponding to at least one method in said one object;
10   providing with said second IPCSpace object an
11   import table;
12   in response to a thread in said second address
13   space invoking said one method of said one object, finding in
14   said export table said endpoint with the address of said one
15   object, and entering a pointer to said endpoint in said
16   import table of said second IPCSpace object;
17   creating a proxy in said second address space with
18   an index to said import table corresponding to said pointer;
19   loading arguments of a method of said one object
20   invoked by said thread in said second address space into said
21   first stack;
22   creating a second stack in said second address
23   space with arguments from said first stack;
24   providing a mutation object, said mutation object
25   comprising a method for mutating any one of said plural
26   objects;
27   invoking said mutation object to mutate said
28   proxy object in said second address space to become said
29   one object and to mutate said one object in said first
30   address space to become said proxy object, whereby said
31   proxy and destination objects are mobile between said first
32   and second address spaces.

1    52.  A method of providing interprocess communication between
2    at least first and second address spaces, comprising:

3          providing first and second IPCSpace objects

4    corresponding to said first and second address spaces

5    respectively;

6          providing with said first IPCSpace object an

7    address of at least one object in said first address space

8    having at least one method;

9          in response to a thread in said second address

10   space invoking said one method of said one object, creating a

11   proxy for said one object in said second address space;

12          providing a mutation object, said mutation object

13   comprising a method for mutating an object;

14          invoking said mutation object to mutate said

15   proxy object in said second address space to become said

16   one object and to mutate said one object in said first

17   address space to become said proxy object, whereby said

18   proxy and destination objects are mobile between said first

19   and second address spaces.--.

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## REMARKS

The purpose of this preliminary amendment is to add claims which supplement the original claims. No new matter has been introduced.

Respectfully submitted,

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